

Product datasheet for **MC220973**

Ablim3 (NM_198649) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ablim3 (NM_198649) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ablim3
Synonyms:	AW990719; D930036B08Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220973 representing NM_198649
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACACGAGCATTCCCTTACCAGCAGAGTCCGTACAGTCCCCGGGGCGGCTCCAATGTCATCCAGTGCT
 ACCGCTGCGGAGACACCTGCAAAGGGGAGGTGGTCCGTGTCCACAACAACCACTTCCACATCCGATGCTT
 CACTTGTCAAGTATGTGGATGTGGCCTGGCCAGTCGGGCTTCTTCTCAAGAACCAGGAGTACATCTGC
 ACCCAGGACTACCAACAGCTTTATGGCACCCGCTGTGATAGCTGCCGGGACTTCATCACGGGTGAGGTCA
 TCTCTGCCCTGGGCCGTACCTACCACCCTAAATGCTTCGTATGCAGCTTGTGCAGGAAGCCTTCCCTAT
 TGGAGATAAGGTGACCTTCAGTGGGAAAGAATGTGTATGTCAGACGTGCTCCAGTCAATGACCAGCAGC
 AAGCCGATCAAGATCCGTGGACCAAGCCACTGTGCTGGGTGCAAAGAGGAGATTAACATGGCCAGTCAC
 TTCTGGCACTGGACAAGCAGTGGCACGTCAGTGTTCAAATGCCAGACCTGTAGCGTCATCCTCACTGG
 GGAATACATTAGCAAAGACGGTGTCCATACTGCGAGTCTGACTACCACTCCCAGTTTGGCATCAAATGT
 GAGACTTGTGACCGGTACATCAGTGGCAGGGTCTTGGAGGCAGGAGGAAACACTACCACCTACCTGTG
 CCAGATGTGTACGCTGCCACCAGATGTTCACTGAGGGGGAGGAGATGTATCTCACAGTTCTGAGTTTTG
 GCACCCAATCTGCAAGCAGGCAGCCAGGGCAGAGAAGAAGCTCAAGCACAGGCGGACATCTGAAACTTCC
 ATCTCACCCCCTGGTTCAGCATCGGGTGCCTAACCGAGTCACTGTGCTAAAGTGGAATGAGATCC
 TTAATTACAAAGACCTGGCAGCTCTCCCAAGGTTAAGTCCATCTACGAGGTGCAACGCCCGACCTCAT
 TTCTACGAGCCTCATTCCAGATACACCTCCGACGAGATGCTGGAGAGATGCGGTTATGGAGAGTCACTG
 GGAACATTATCTCTTACTCCCAGGACATCTATGAGAACCTGGACCTCCGGCAGAGGCGGGCCTCCAGCC
 CTGGCTACATTGATCCCCCACCTACAGTCCGCAAGGCATGCTCCCACCTTCTCCGCTCGCCTCATT
 CTACCGCTCAGGGCCTGAGAGTGGCCGGAGCTCCCCATACCATAGCCAATTAGATGTGAGTCTCCACG
 CCAACCTCTTACCAGGCTCCCAAGCACTTTCACATCCCAGCTGGAGAGAGTAACATCTACCGAAAACCCC
 CGATCTACAAACGGCATGGTGATTTGTCCACAGCAACCAAGAGCAAAAACAAGTGAAGACATCAGCCAGGC
 CTCCAAGTATAGCCAGCCTACTCGCCAGACCCCTACTATGCTTCAGAGTCTGAGTATTGGACCTACCAT
 GGGTCCCCCAAGTGCCCCGAGCCAGAAGGTTCTCATCTGGAGGAGAGGAAGAGGATTTTGACCGAAGCA
 TGCACAAGCTCCAGAGTGGGATTGGCCGGCTGATCCTGAAGGAAGAGATGAAGGCGGGTCAAGCTCCTA
 TGCGGATCCTTGACCCCTCCACGGAGCTCCACCAGCAGTCGGGAGGCCCTGCACACCCTGGCTATGAG
 ATGTCCTCAATGGCTCCCTCGTTCACACTACCTGGCTGACAGTGATCCCCTCATCTCCAATCTGCCT
 CACTGCCTGCCTACAGGAGAAATGGGCTGCACAGGACACCAGTCCGGACCTCTTCCACTACGACAGCAT
 GAACGCAGTCAACTGGGGCATGCGAGAGTACAAGATCTATCCTTATGAGCTGCTACTGGTGACCACAAGA
 GGAAGGAACCGACTGCCAAAGGATGTGGACCGGACTCGCTTAGAGCGCCACCTGTCCCAGGAGGATTCT
 ACCAAGTCTTCGGCATGACCATCTCCGAGTTCGAGAGGCTAGCCCTCTGGAAGAGGAACGAACCTGAAGAA
 GCAAGCCCGGCTTTTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_198649
- Insert Size:** 2049 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_198649.3](#), [NP_941051.2](#)

RefSeq Size: 4545 bp

RefSeq ORF: 2049 bp

Locus ID: 319713

UniProt ID: [Q69ZX8](#)

Cytogenetics: 18 E1

Gene Summary: May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.[UniProtKB/Swiss-Prot Function]